

# CA-288

## CONTACT ADHESIVE



ISO 9001

### 1. Product & Company Identification

#### Product Details

**Product name:** CA-288 Contact Adhesive  
**Physical form:** Liquid  
**Odour:** Aromatic Odour  
**CAS No.:** Mixture  
**Flammability:** Combustible.

#### Company Details

**Manufacturer:** Mohm Chemical Sdn Bhd  
**Address:** No. 32, Jalan Temenggong, Off Jalan Tampoi,  
81100 Johor Bahru, Johor, Malaysia.  
**Tel:** + 60-7-3331222  
**Fax:** + 60-7-3320545/ + 60-7-3337919

### 2. Hazards Identification

#### Hazard Pictogram



#### Classification

Flammable Liquid	Category 2
Reproductive toxicity	Category 2
Skin Corrosion/ Irritation	Category 2
Serious Eye Damage/ Eye Irritation	Category 2
Specific Target Organ Toxicity – Single exposure	Category 3
Specific Target Organ Toxicity - Repeated Exposure	Category 2
Hazardous To The Aquatic Environment – Chronic Hazard	Category 3
Aspiration Hazard	Category 2

**Signal word: Danger**

#### Hazard Statement(s):

**H225** Highly flammable liquid and vapour  
**H361d** Suspected of damaging fertility. Suspected of damaging the unborn child.  
**H304** May be fatal if swallowed and enters airways.  
**H373** May cause damage to organs through prolonged or repeated exposure.  
**H315** Causes skin irritation  
**H336** May cause drowsiness or dizziness.



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**H319 Causes serious eye irritation.**  
**H412 Harmful to aquatic life with long lasting effects**

### **Precautionary Statement(s):**

**P201 Obtain special instructions before use.**  
**P202 Do not handles until all safety precautions have been read and understood.**  
**P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.**  
**P233 Keep container tightly closed.**  
**P240 Ground/bond container and receiving equipment.**  
**P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.**  
**P242 Use only non-sparking tools.**  
**P243 Take precautionary measures against static discharges.**  
**P260 Do not breathes dust/fume/gas/mist/vapours/spray.**  
**P261 Avoid breathing dust/fume/gas/mist/vapours/spray.**  
**P264 Wash hands thoroughly after handling.**  
**P273 Avoid release to the environment.**  
**P280 Wear protective gloves/protective clothing/eye protection/face protection.**  
**H281 Contains refrigerated gas; may cause cryogenic burns or injury.**

### **Precautionary Statement – Response**

**P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.**  
**P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.**  
**P304 + P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.**  
**P305+351+338 - If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.**  
**P308 - IF exposed or concerned**  
**P312 - Call a POISON CENTER or doctor/physician if you feel unwell.**  
**P314 - Get medical advice/attention if you feel unwell.**  
**P321 - Specific treatment (see ... on this label).**  
**P331 - Do NOT induce vomiting.**  
**P332 + P313 - If skin irritation occurs: Get medical advice/attention.**  
**P337 + P313 - If eye irritation persists: Get medical advice/attention.**  
**P303 + P361 + P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.**  
**P362 Take off contaminated clothing and wash before reuse.**  
**P370 + P378 - In case of fire: Use dry chemical powder for extinction.**

### **Precautionary Statement – Storage**

**P403 + P235 – Store in a well-ventilated place. Keep cool.**  
**P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.**  
**P405 - Store locked up.**

### **Precautionary Statement – Disposal**

**P501 – Dispose of contents/container in accordance with regulations made under the control of Pollution & Environmental Protection Acts.**



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### 3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Chloroprene Rubber	-	10 – 20 %
Toluene	108-88-3	70 – 80 %

### 4. First-aid Measures

Take off all contaminated clothing immediately.  
In case of ingestion: Seek medical advice immediately.  
In case of skin contact: Immediately wash with soap and flush with running water.  
In case of eyes contact: Flush with running water and seek medical advice immediately.  
In case of inhalation: Removed to fresh air, keep warm and rest.

### 5. Fire Fighting Measures

Suitable extinguishing media: Use dry chemical powder, foam, carbon dioxide, water fog, sand and earth.  
Unsuitable extinguishing media: Unknown  
Hazardous decomposition: Water in a jet.

### 6. Accidental release measures

Exclude sources of ignition and ventilate the area.  
Avoid breathing vapours.  
Methods for cleaning up: Take up mechanically.

### 7. Handling and Storage

Handling: Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety shoes.  
Protection against fire/ explosion: General rules of fire prevention should be observed.  
Storage: Keep container tightly closed and dry. Store in cold and well-ventilated area.

### 8. Exposure control / Personal protection

Ingredients with limited values to be controlled:	Not indicated.
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.



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### 9. Physical and Chemical Properties

Form:	Viscous Liquid
Specific gravity:	0.89 – 0.92
Colour:	Brown Yellowish
Viscosity:	3,000cps – 3,500cps @Spindle No.3, 20rpm, 30°C
Odour:	Aromatic Odour
Solid Content:	17% - 22%
Boiling point:	78°C
Flash point:	< 10°C
Freezing Point:	-16°C
Ignition temperature:	Not determined
Solubility in water:	Insoluble

Note: the above information is not intended for use in preparing specification.

### 10. Stability and Reactivity

Chemical stability:	Stable
Conditions to be avoid:	High temperature
Dangerous products of decomposition:	No dangerous decomposition products known.

### 11. Toxicological Information

Acute toxicity:	Not determined
Primary irritant effect, On the skin:	Irritant for skin and mucous membranes.
On the eye:	Irritant effect
Inhalation:	Sensitization possible by inhalation.

### 12. Ecological Information

Large quantities of product should not be allowed to enter drains or water courses or deposited where it can affect ground or surface water.

### 13. Disposal Considerations

Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Residues in emptied containers should be covered and should be disposing of respect to local regulations.

### 14. Transport Information

ICAO/IATA-DGR: CLASS 3, FLAMMABLE LIQUID, UN CODE 1133, PACKING: GROUP II



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### 15. Regulatory Information

**Labeling (EC):** This product is classified and labeled for supply in accordance with the classification of hazardous chemical.

<b>Classification:</b>	<b>Harmful</b> <b>Irritant to skin</b>
<b>Risk Phrases:</b>	<b>R43</b> May causes sensitization by skin contact. <b>R36/38</b> Irritant to skin
<b>Safety Phrases:</b>	<b>S2</b> Keep out of reach of children. <b>S28</b> When contact with skin, wash immediately with plenty of water. <b>S26</b> In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. <b>S27</b> Take off immediately all contaminated clothing. <b>S37</b> Wear suitable gloves. <b>S46</b> If swallowed, seek medical advice immediately and show this container or label.

### 16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

\*\*\* End Of MSDS \*\*\*

